

SEQUENCE LISTING

Biogen Idec Inc.
Anderson, Darrell R.
Rastetter, William H.
Hanna, Nabil
Leonard, John E.
Newman, Roland
Reff, Mitchell

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Met Gly Trp Ser Leu Ile Leu Leu Phe Leu Val Ala Val Ala Thr Arg
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Val Leu Ser Gln Val Gln Leu Gln Gln Pro Gly Ala Glu Leu Val Lys
           20
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Pro Gly Ala Ser Val Lys Met Ser Cys Lys Ala Ser Gly Tyr Thr Phe
Thr Ser Tyr Asn Met His Trp Val Lys Gln Thr Pro Gly Arg Gly Leu
Glu Trp Ile Gly Ala Ile Tyr Pro Gly Asn Gly Asp Thr Ser Tyr Asn
                                       75
Gln Lys Phe Lys Gly Lys Ala Thr Leu Thr Ala Asp Lys Ser Ser Ser
                                   90
Thr Ala Tyr Met Gln Leu Ser Ser Leu Thr Ser Glu Asp Ser Ala Val
           100
                               105
Tyr Tyr Cys Ala Arg Ser Thr Tyr Tyr Gly Gly Asp Trp Tyr Phe Asn
                           120
Val Trp Gly Ala Gly Thr Thr Val Thr Val Ser Ala
            135
<210> 7
<211> 27
<212> DNA
<213> Artificial Sequence
<220>
<223> impaired Kozak sequence and restriction enzyme site
gggagcttgg atcgatcctc tatggtt
                                                                     27
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<211> 47
<212> DNA
<213> Artificial Sequence
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<223> PCR Primer
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atcacaqatc tctcaccatg gattttcagg tgcagattat cagcttc
<210> 9
<211> 30
<212> DNA
<213> Artificial Sequence
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<223> PCR Primer
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tgcagcatcc gtacgtttga tttccagctt
<210> 10
<211> 27
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<213> Artificial Sequence
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<223> PCR Primer
<400> 10
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gcggctccca cgcgtgtcct gtcccag
<210> 11
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<212> DNA
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<223> PCR Primer
<220>
<221> misc_feature
<222> (1)..(29)
<223> s is g or c
<220>
<221> misc_feature <222> (1)..(29)
<223> m is a or c
<220>
<221> misc_feature
<222> (1)..(29)
<223> r is g or a
<400> 11
                                                                      29
ggstgttgtg ctagctgmrg agacrgtga
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